

Laboratory instrumentation and software

Digital point gauges



Key features

Simple to use

Versatile display unit

Rugged design

Easy to read

Specifications

Range	285, 435, 585 mm
Resolution	0.01 mm
Accuracy	0.05 mm

The measurement of steady state water surface levels on physical models is frequently needed during hydraulic investigations. Conventionally this is done by using a small point or hook which is manually adjusted to touch the water surface and then a reading is taken using a digital scale.

HR Wallingford's digital point gauge works in the same way but has a battery operated LCD display that makes it extremely easy to read.

A quick release device allows fast positioning of the digital point gauge to the water surface, and the ultimate fine adjustment is made with a screw thread. The display reads directly in millimetres and can be set to zero at any position to allow relative measurements to be easily made.

The measurement of the water level can be logged directly to a computer using an optional cable and interface unit.

